

## Building Site Development

Dickinson County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
6: Okoboji-----	85	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
Calcareous-----	15	Very limited Slope Low strength	1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
27B: Terril-----	95	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
27C: Terril-----	97	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
28B: Dickman-----	85	Not limited		Very limited cutbanks cave	0.90	Not limited	
Bolan-----	15	Somewhat limited Frost action	0.50	Not limited		Not limited	
32: Spicer-----	95	Very limited Depth to saturated zone Frost action Low strength	1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
55: Nicollet-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.73	Not limited	

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62C2: Storden-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
62D: Storden-----	90	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62D2: Storden-----	90	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
62E: Storden-----	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
62G: Storden-----	90	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
72: Estherville-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
72B: Estherville-----	90	Not limited		Very limited cutbanks cave	0.90	Not limited	
72C2: Estherville-----	100	Somewhat limited Slope	0.16	Very limited cutbanks cave Slope	0.90 0.16	Somewhat limited Slope Droughty	0.16 0.01
73D: Salida-----	100	Somewhat limited Slope	0.16	Somewhat limited Slope	0.16	Very limited Droughty Slope Gravel content	1.00 0.16 0.12

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73E: Salida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Droughty Slope Gravel content	1.00 1.00 0.12
73G: Salida-----	100	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Slope Droughty Gravel content	1.00 1.00 0.12
77B: Sac-----	98	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
91: Primghar-----	99	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
91B: Primghar-----	98	Very limited Frost action Low strength Shrink-swell	1.00 1.00 1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
92: Marcus-----	97	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
95: Harps-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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107: Webster-----	99	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00  1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
108: Wadena-----	95	Not limited		Not limited		Not limited	
108B: Wadena-----	95	Not limited		Not limited		Not limited	
108C: Wadena-----	85	Not limited		Not limited		Not limited	
135: Coland-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00  1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00  0.60	Very limited Depth to saturated zone Flooding	1.00  0.60
138B: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138C2: Clarion-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
138D: Clarion-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
138D2: Clarion-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63

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201B: Coland-----	70	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Spillville-----	28	Very limited Flooding  Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
202: Cylinder-----	99	Very limited Frost action	1.00	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
203: Cylinder-----	99	Very limited Frost action  Shrink-swell Low strength	1.00 0.50 0.22	Very limited Depth to saturated zone cutbanks cave	0.95 0.90	Not limited	
259: Biscay-----	99	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
274: Rolfe-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.01	Very limited Depth to saturated zone	1.00

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282: Ransom-----	98	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.73	Not limited	
		Low strength	1.00				
		Shrink-swell	0.50				
308: Wadena-----	100	Not limited		Not limited		Not limited	
308B: Wadena-----	100	Not limited		Not limited		Not limited	
330: Kingston-----	99	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.73	Not limited	
		Low strength	1.00				
331: Madelia-----	98	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				
384: Collinwood-----	98	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.82	Not limited	
		Low strength	1.00	Too clayey	0.28		
		Shrink-swell	1.00				
390: Waldorf-----	95	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Too clayey	0.28		
		Low strength	1.00				
		Shrink-swell	1.00				

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397: Letri-----	94	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
456: Wilmonton-----	93	Very limited Frost action  Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.73	Not limited	
474B: Bolan-----	92	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
474C2: Bolan-----	100	Somewhat limited Frost action	0.50	Very limited cutbanks cave	0.90	Not limited	
485: Spillville-----	93	Very limited Flooding  Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
485B: Spillville-----	88	Very limited Low strength  Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
507: Canisteo-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00

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511: Blue Earth-----	95	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Content of organic matter	1.00 1.00	Very limited Depth to saturated zone	1.00
559: Talcot-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
577: Everly-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
577B: Everly-----	93	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
577C2: Everly-----	90	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
655: Crippin-----	90	Very limited Frost action Low strength	1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	



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733: Calco-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
878: Ocheyedan-----	95	Somewhat limited Frost action	0.50	Not limited		Not limited	
878B: Ocheyedan-----	92	Somewhat limited Frost action	0.50	Not limited		Not limited	
879: Fostoria-----	93	Very limited Frost action Low strength	1.00 1.00	Very limited Depth to saturated zone	0.95	Not limited	
1202: Cylinder Variant----	95	Very limited Frost action	1.00	Very limited Depth to saturated zone	0.95	Not limited	
1384B: Collinwood Variant--	95	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Not limited		Not limited	
1384C: Collinwood Variant--	100	Very limited Low strength Shrink-swell Frost action	1.00 1.00 0.50	Not limited		Not limited	

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1458: Millington-----	90	Very limited Depth to saturated zone Frost action Flooding Low strength	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1511: Blue Earth-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 0.50	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Content of organic matter	1.00 1.00
5010: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	